

## Flush-type connector - SACC-CI-M12MS-8CON-L180 THR - 1552269


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Sensor/actuator flush-type connector, 8-pos., with straight THR solder connection, only contact insert



### Key commercial data

Packing unit	1 PCE
Minimum order quantity	60 PCE
Catalog page	Page 54 (PC-2011)
GTIN	 4 046356 162104
Custom tariff number	85366990
Country of origin	GERMANY

### Technical data

#### General data

Rated current at 40°C	2 A
Rated voltage	30 V
Number of positions	8
Volume resistance	≤ 3 mΩ
Insulation resistance	≥ 100 MΩ
Ambient temperature (operation)	-25 °C ... 85 °C (Plug / socket)

#### General characteristics

Standards/regulations	M12 plug-in connector IEC 61076-2-101
Coding	A - standard
Surge voltage category	II
Pollution degree	3
Degree of protection	IP67

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## Technical data

### General characteristics

Contact material	CuZn
Contact surface material	Au
Contact carrier material	PPA
Sealing material	FKM / EPDM
Mounting type	PCB mounting
Connection method	THR solder connection
Status display	No

## Classifications

### ETIM

ETIM 3.0	EC002061
ETIM 4.0	EC002062
ETIM 5.0	EC002062

### UNSPSC

UNSPSC 11	31251501
UNSPSC 12.01	31251501
UNSPSC 13.2	31251501
UNSPSC 6.01	31251501
UNSPSC 7.0901	31251501

### eCl@ss

eCl@ss 4.0	27250313
eCl@ss 4.1	27250313
eCl@ss 5.0	27143423
eCl@ss 5.1	27143423
eCl@ss 6.0	27143423
eCl@ss 7.0	27449001

## Approvals

### Approvals

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#### Approvals

UL Recognized / GOST

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## Approvals

Ex Approvals

Approvals submitted

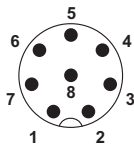
## Approval details

UL Recognized	
mm <sup>2</sup> /AWG/kcmil	26-20
Nominal current I <sub>N</sub>	2 A
Nominal voltage U <sub>N</sub>	30 V

GOST
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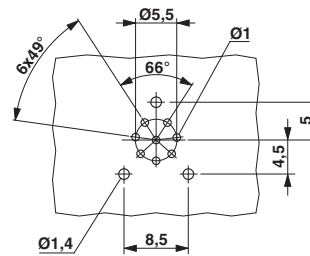
## Drawings

Schematic diagram



Pin assignment M12 plug, 8-pos., view plug side

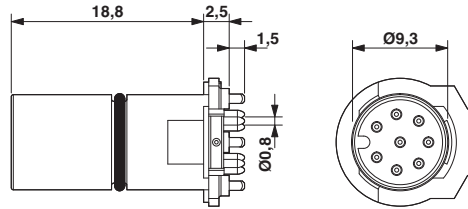
Drilling diagram



Drilling diagram

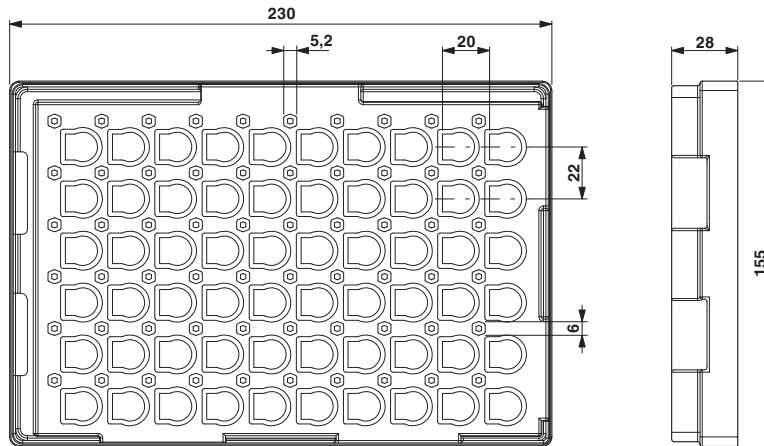
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Dimensioned drawing



M12 male connector contact carrier

Dimensioned drawing



THR tray packaging